

**Subject:** RIT Job Opening: Instructional Faculty/Assistant Professor, Imaging Color Science, IRC#27116

Rochester Institute of Technology, College of Science, 54 Lomb Memorial Drive,  
Rochester, NY 14623

**JOB TITLE/RANK:** Instructional Faculty/ Assistant Professor

**PC #9452 IRC27116**

**DEPARTMENT:** Center for Imaging Science

**JOB CATEGORY:** Faculty, Tenure Track

**STARTING DATE:** 7/1/2009

**DESCRIPTION:**

In support of its undergraduate, masters and Ph.D. programs in Imaging Science and its masters and PhD program in Color Science, Rochester Institute of Technology's Chester F. Carlson Center for Imaging Science (CIS) is seeking an outstanding individual to fill a tenure-track faculty position at the Assistant Professor level. Applicants will be considered in any area of imaging science, color science or their applications. We are particularly interested in candidates whose research expertise and knowledge will allow them to contribute to both the Imaging Science and Color Science graduate programs and who also have a strong interest in teaching at the undergraduate level.

Both the Imaging Science and the Color Science programs are broadly multidisciplinary. The Center for Imaging Science has research strengths in a number of areas, including astronomical imaging, biomedical imaging, color science, document reconstruction, imaging algorithms and systems modeling, nanoimaging and materials, optics, printers and displays, remote sensing, and visual perception. Courses in the Imaging Science Program include such topics as Fourier mathematics, radiometry, detectors, optics, probability, noise, system modeling, digital image processing, and the human visual system. Higher-level electives are taught in many of the application areas. The Color Science Program spans topics such as colorimetry, spectrophotometry, spectroradiometry, visual perception, psychophysics, color modeling of material and imaging systems, image reproduction, and color management. The successful applicant will be capable of enhancing and expanding RIT's current imaging science and/or color science research expertise while also teaching fundamental courses at the graduate and undergraduate level.

We are seeking individuals who are committed to contributing to RIT's core values [<http://www.rit.edu/academicaffairs/Manual/sectionA/corevalues.html>](http://www.rit.edu/academicaffairs/Manual/sectionA/corevalues.html), honor code [<http://www.rit.edu/academicaffairs/Manual/sectionA/honorcode.html>](http://www.rit.edu/academicaffairs/Manual/sectionA/honorcode.html), and statement of diversity. [<http://www.rit.edu/academicaffairs/Manual/sectionA/diversitystatement.html>](http://www.rit.edu/academicaffairs/Manual/sectionA/diversitystatement.html)

The target start date for this position is July 1, 2009.

**THE COLLEGE/ DEPARTMENT:**

CIS is a highly interdisciplinary university research and education center, dedicated to pushing the frontiers of imaging in all its forms and uses. RIT and the surrounding community have a rich history in imaging and color science research and applications. There are many opportunities for collaborations across the RIT campus with diverse research and academic programs including astrophysics, computer graphics, computer science, digital cinema, engineering, graphic arts, material science, public policy, and sustainability. The Imaging Science and Color Science programs attract students, visiting scientists, and research sponsors from around the world. The Color Science program has a unique resource, the Munsell Color Science Laboratory (MCSL), one of the world's leading academic laboratories dedicated specifically to color science ([www.cis.rit.edu/mcsl](http://www.cis.rit.edu/mcsl) <<http://www.cis.rit.edu/mcsl>> ).

RIT attracts students from all 50 states and more than 90 countries. RIT has been recognized on *The Chronicle of Higher Education's* inaugural "Great Colleges to Work For" list. RIT was cited in six different categories: Professional/Career Development Program, Compensation and Benefits, Tuition Reimbursement, 403b or 401k (retirement plan), Disability Insurance and Life Insurance.

The Rochester area has a diverse population which includes African Americans (38% of the city and 14% of Monroe County) and Latin Americans (13% of the city and 5% of the county). In addition, more than 7% of the population is foreign born. Rochester is ranked 7th among the "10 Best Cities to Raise a Family" by *Child Magazine*, 2003, and 8th among 200 metro areas in childcare for "Best Cities for Women 2002" by *Ladies Home Journal*." In 2007 Rochester's <<http://placesrated.com/>> ranked the 6th "Best Places to Live in America" by *Places Rated Almanac* out of 379 metropolitan areas.

#### **QUALIFICATIONS:**

**REQUIRED:** Candidates must possess a doctoral degree in a related field. The successful candidate will possess a strong record of research and be expected to pursue a vigorous externally funded research program.

**PREFERRED:** An interest in and ability to teach at the undergraduate and graduate levels is preferred. A record of scholarly publication and excellent communication skills desired. Candidates should be able to contribute in meaningful ways to RIT's commitment to cultural diversity and pluralism.

**SALARY:** Commensurate with experience.

#### **APPLICATION**

**PROCEDURE:** Apply online at <https://mycareer.rit.edu> <<https://mycareer.rit.edu/>> . Search for IRC27116. Applications should be submitted as one PDF file that includes vitae, summary of education and professional background; list of publications and research grants; summary of teaching and research experience; a list of three professional references and a brief personal statement on expected future research and teaching activities. Candidates should visit <[www.cis.rit.edu](http://www.cis.rit.edu)> for more information.

Any additional questions may be sent to < [facultysearch@cis.rit.edu](mailto:facultysearch@cis.rit.edu) <<mailto:facultysearch@cis.rit.edu>> > and addressed to Professor Jeff Pelz, Search Committee Chair.

To receive full consideration, all application material should be received by February 1, 2009.

The Rochester Institute of Technology is an equal opportunity/affirmative action employer. Members of protected classes and individuals with the ability to contribute in meaningful ways to the university's continuing commitment to cultural diversity, pluralism, and individual differences are encouraged to apply.